

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.

SHIG CPTA1402AU

APPLICATION NO.

10/527140

APPLICANT(S)

HAYASE et al.

FILING DATE

March 9, 2005

GROUP ART UNIT

3737

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/J.C./	JP2000-229078	08.22.2000	Japan (w/ Abstract)				✓
/J.C./	JP2001-218768	08.14.2001	Japan (w/ Abstract)				✓
/J.C./	JP2002-017726	01.22.2002	Japan (w/ Abstract)				✓
/J.C./	JP11-316180	11.16.1999	Japan (w/ Abstract)				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.C./		Hayase, Finite volume method (SIMPLER method), Journal of the Japan Hydraulics & Pneumatics Society (in Japanese), Vol. 26, No. 4 (1995), pp. 407-413.
/J.C./		Hayase and Hayashi, Fundamental Study on Computer-Aided Flow Field Control (State Observer for Flow System), Transactions of the Japan Society of Mechanical Engineers (in Japanese), Vol. 62, No. 598 (1996), pp. 2261-2268.

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/Jonathan Cwern/

DATE CONSIDERED

10/06/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/J.C./

Hayase T., and Hayashi, S., "State Estimator of Flow as an Integrated Computational Method with the Feedback of Online Experimental Measurement," Transactions of the ASME, J. Fluids Eng., Vol. 119 (1997), pp. 814-822.

/J.C./

Nisugi, Takeda, Shirai and Hayase, "Fundamental Study on Hybrid Wind Tunnel (Study of Feedback Scheme)," Proceedings of the JSME Fluids Engineering Division Meeting (in Japanese), CD-ROM (2001), G803.

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Hayase, T., Nisugi, K. and Shirai, A., "Numerical Realization of Flow Field by Integrating Computation and Measurement," Proceedings of 5th World Congress on Computational Mechanics, Vienna, Austria, July 7-12 (2002).

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Hayase Toshiyuki, "Numerical simulation and Virtual Measurement for flow Fields" Measurement and Control, Vol. 40, No. 11 (Nov. 2001), pp. 790-794.

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Menigault et al., "Feto-maternal circulation: mathematical model and comparison with Doppler measurements", European Journal of Ultrasound 7 (1998) pp. 129-143.

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